

# Wisconsin Healthy People 2010 Local Data Package

Developed by the Bureau of Health  
Information and Policy in the  
Division of Public Health

**February, 2005 Edition**

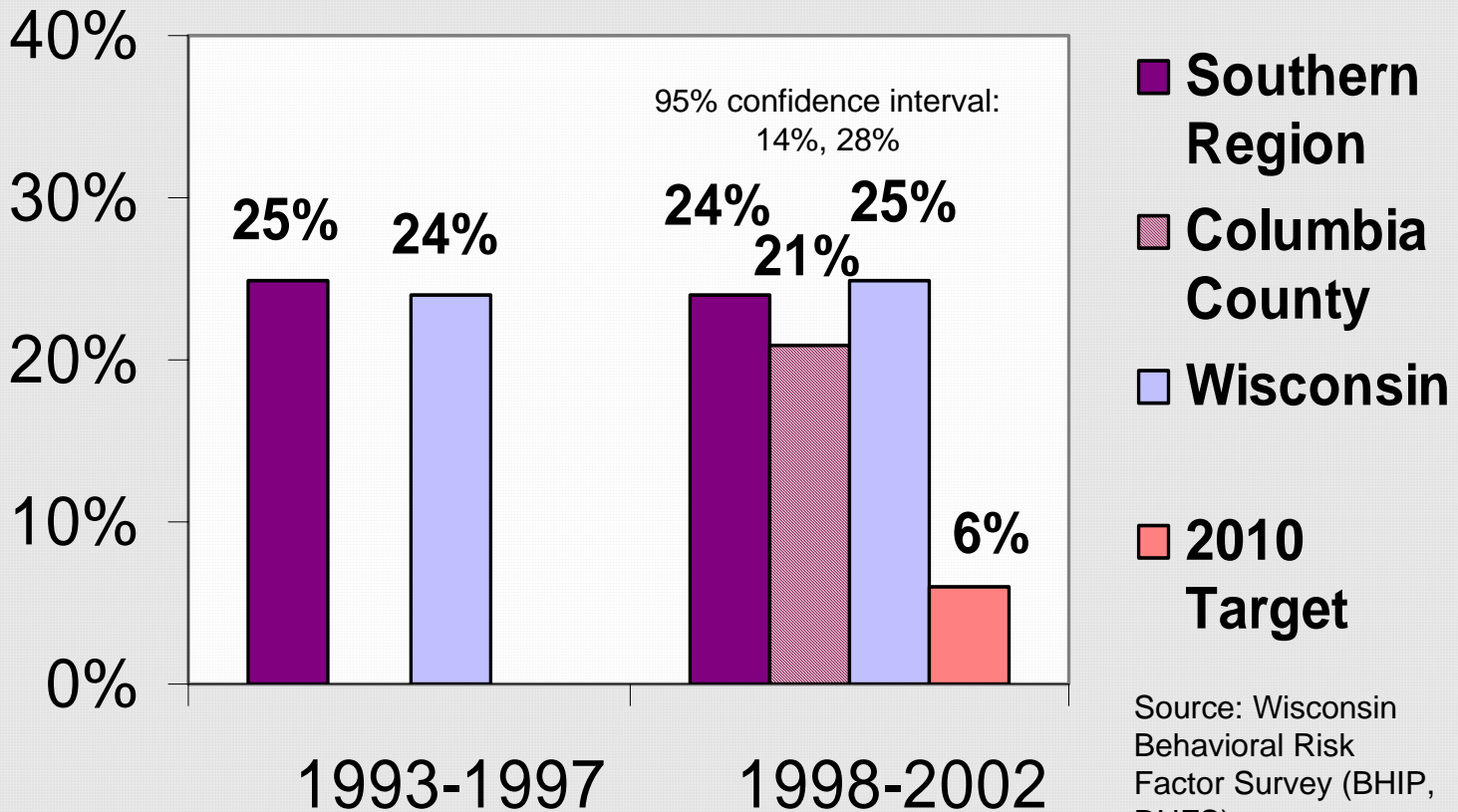
**Wisconsin Department of Health and Family Services**

**Columbia County**

# Leading Health Indicators

# Binge Drinking

Adults 18+ who consumed 5 or more drinks on one occasion in the past 30 days  
Columbia County

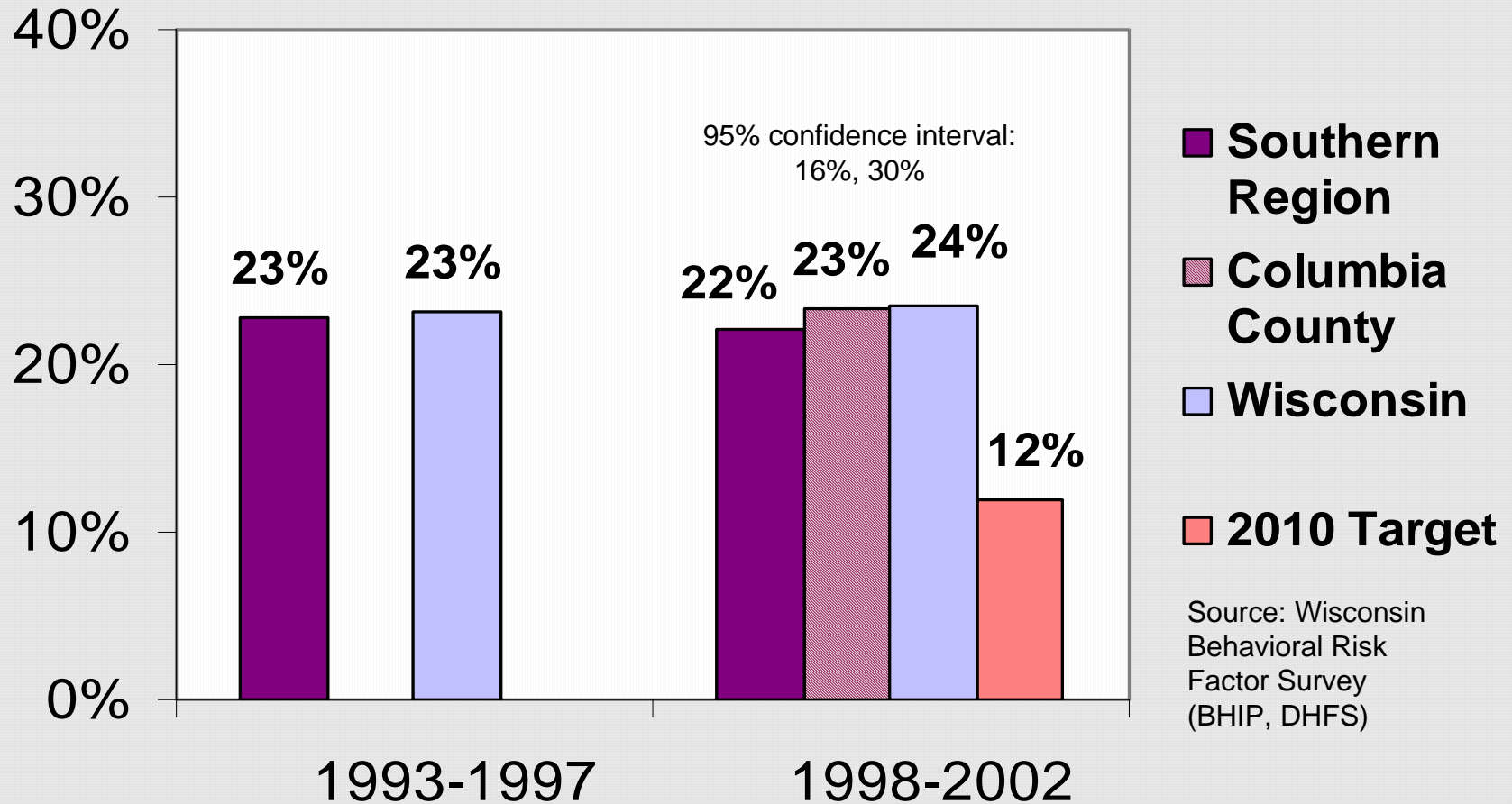


Note: Fewer than 100 BRFSS cases 1993-1997.

Source: Wisconsin  
Behavioral Risk  
Factor Survey (BHIPS,  
DHFS)

# Tobacco Use

Adults 18+ who currently smoke cigarettes  
Columbia County

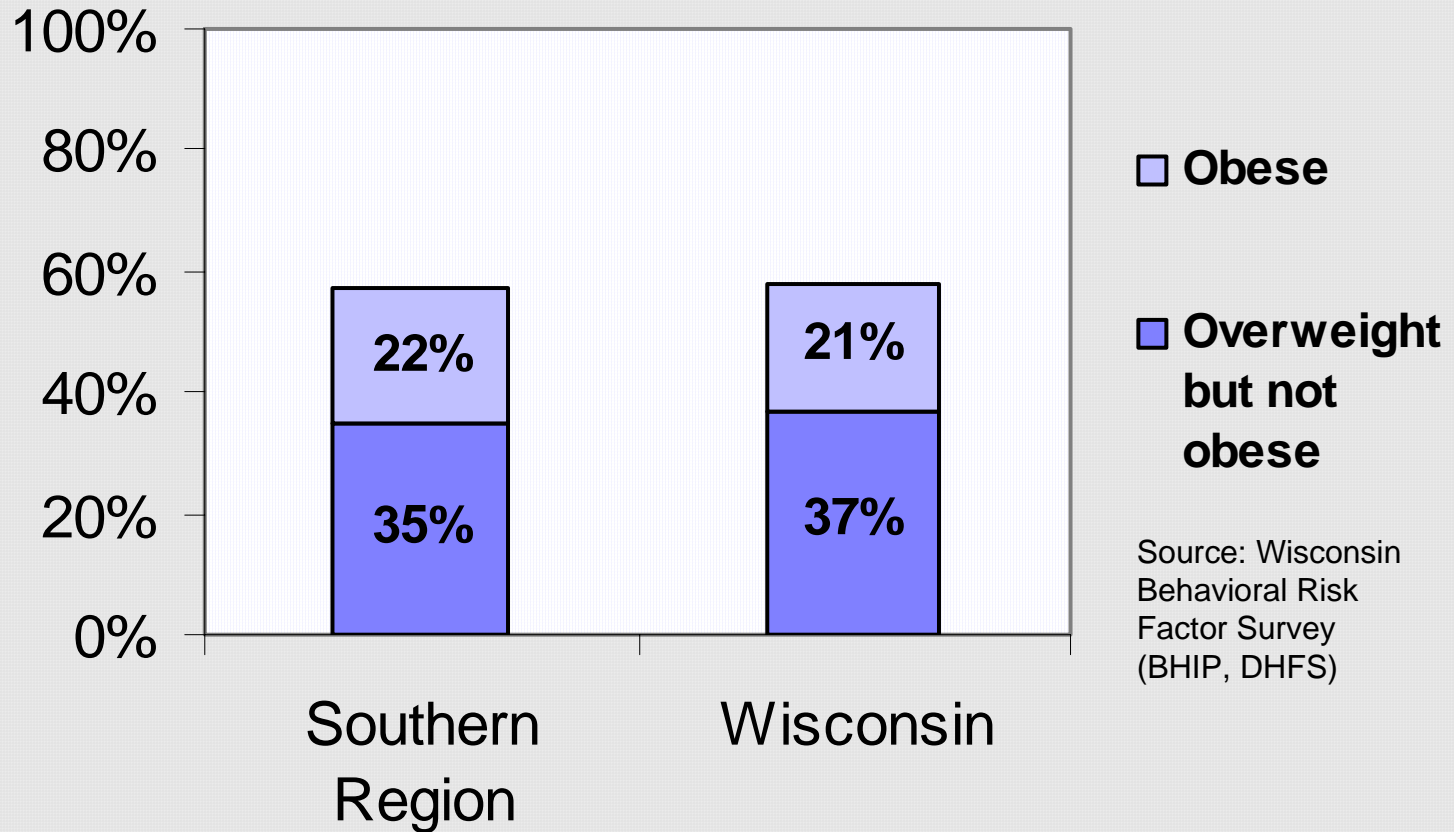


Note: Fewer than 100 BRFSS cases 1993-1997.

# Obesity and Overweight, 2000-2002

Percent of adults 18+ obese and/or overweight based on Body Mass Index (BMI)

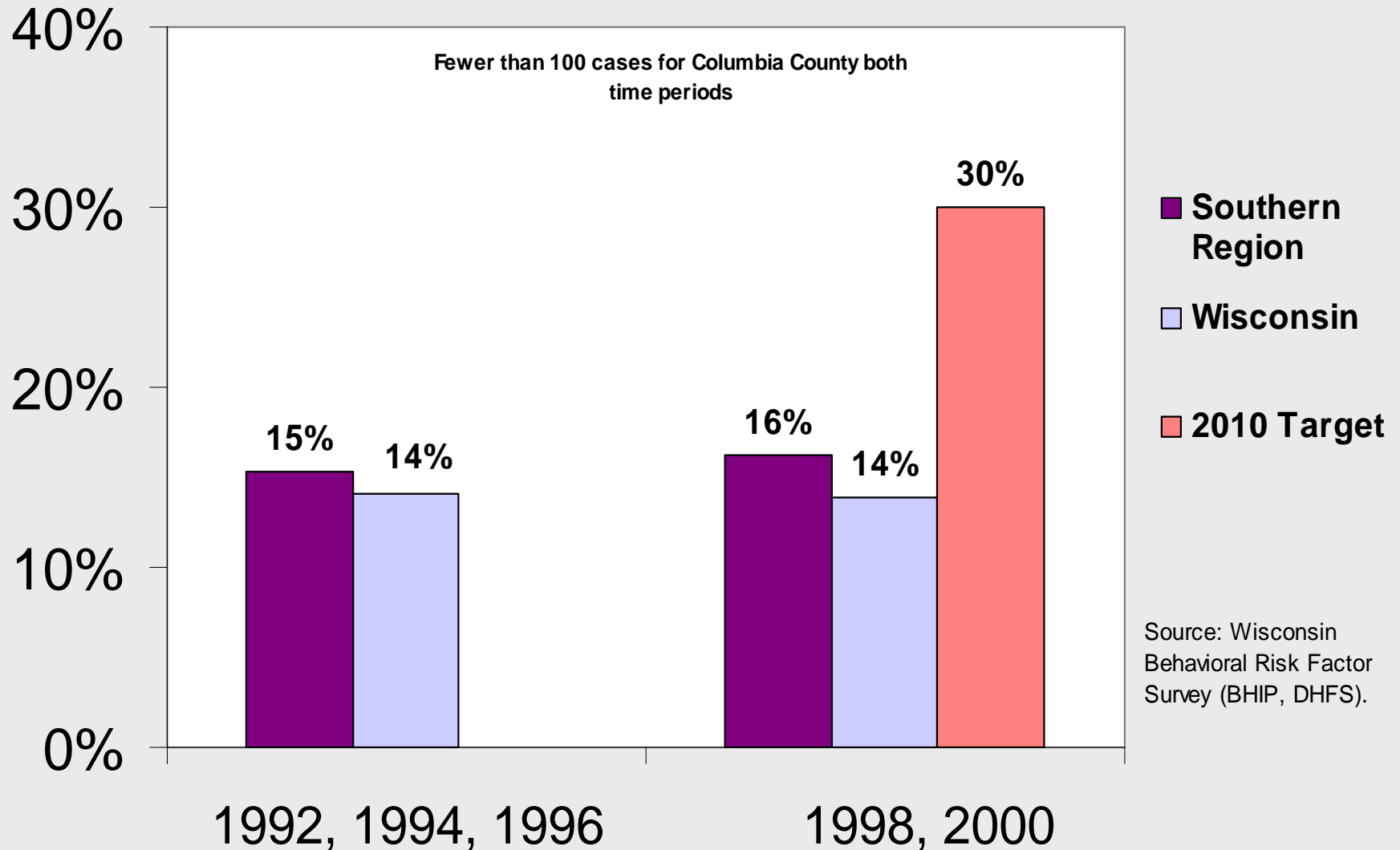
Southern Region



# Regular and Vigorous Physical Activity

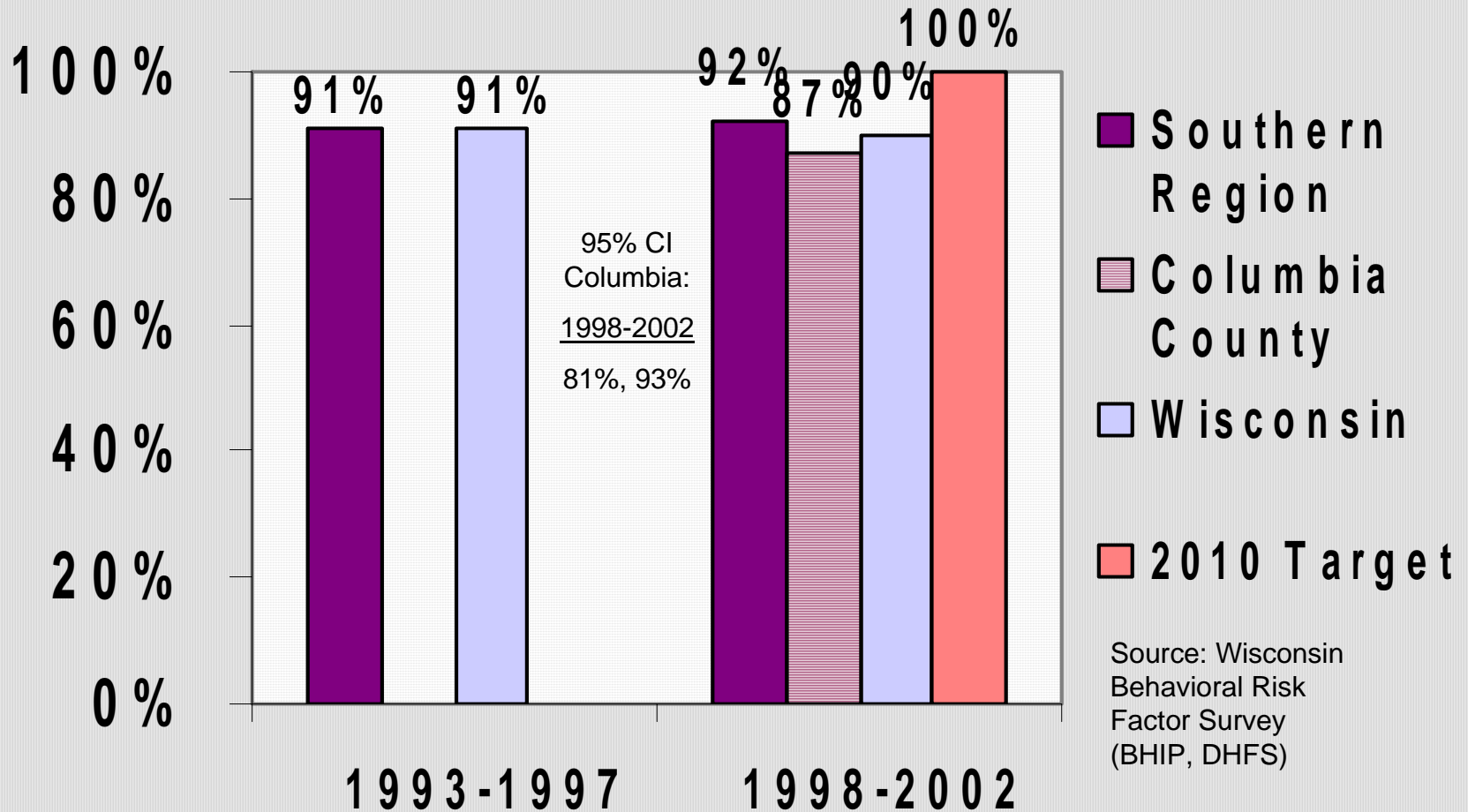
Adults 18+ who exercise 20 minutes or more at 50% of aerobic capacity,  
3 or more times per week

Southern Region



# Health Insurance Coverage

Adults 18+ with coverage entire preceding year  
Columbia County

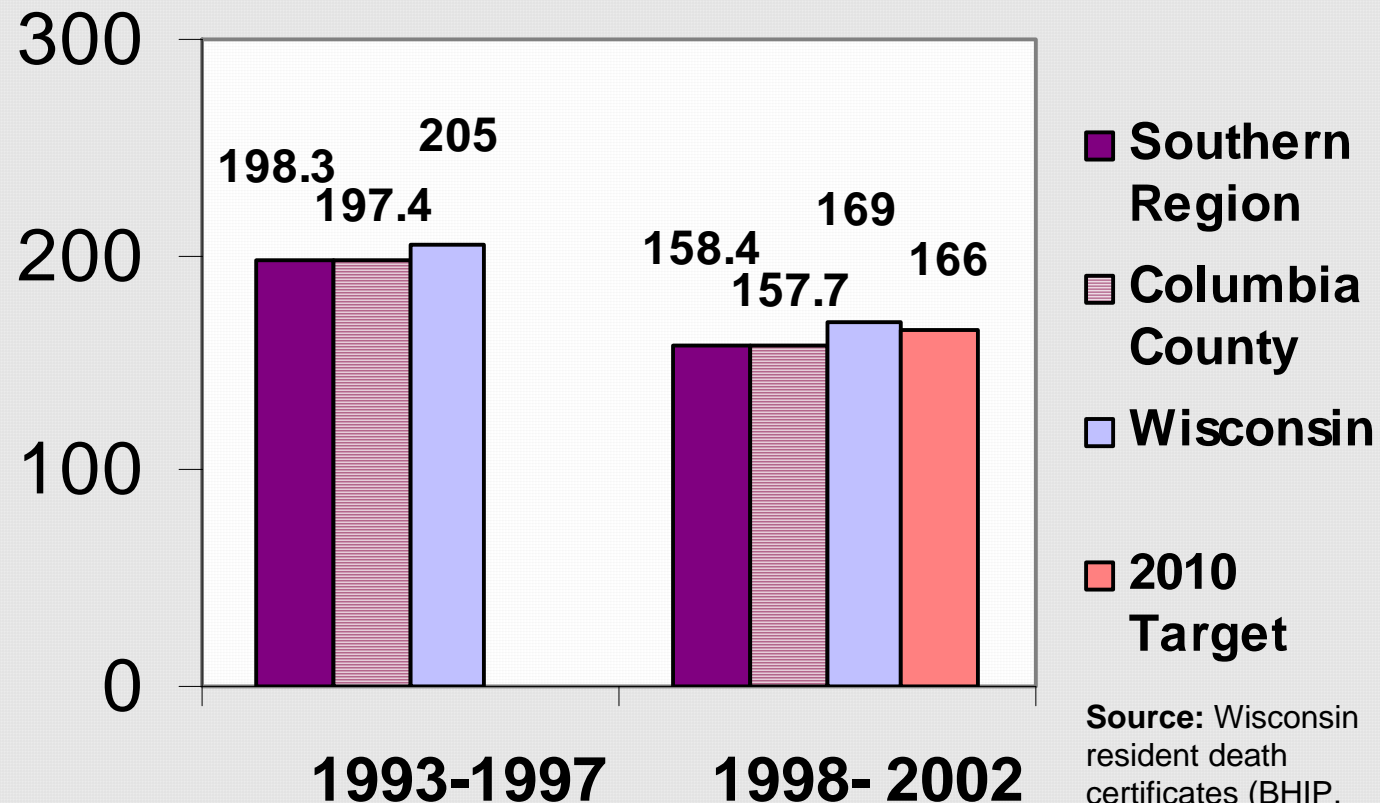




*Mortality*

# Mortality Due to Coronary Heart Disease

Rates per 100,000 population, age-adjusted to year 2000 standard population  
Columbia County

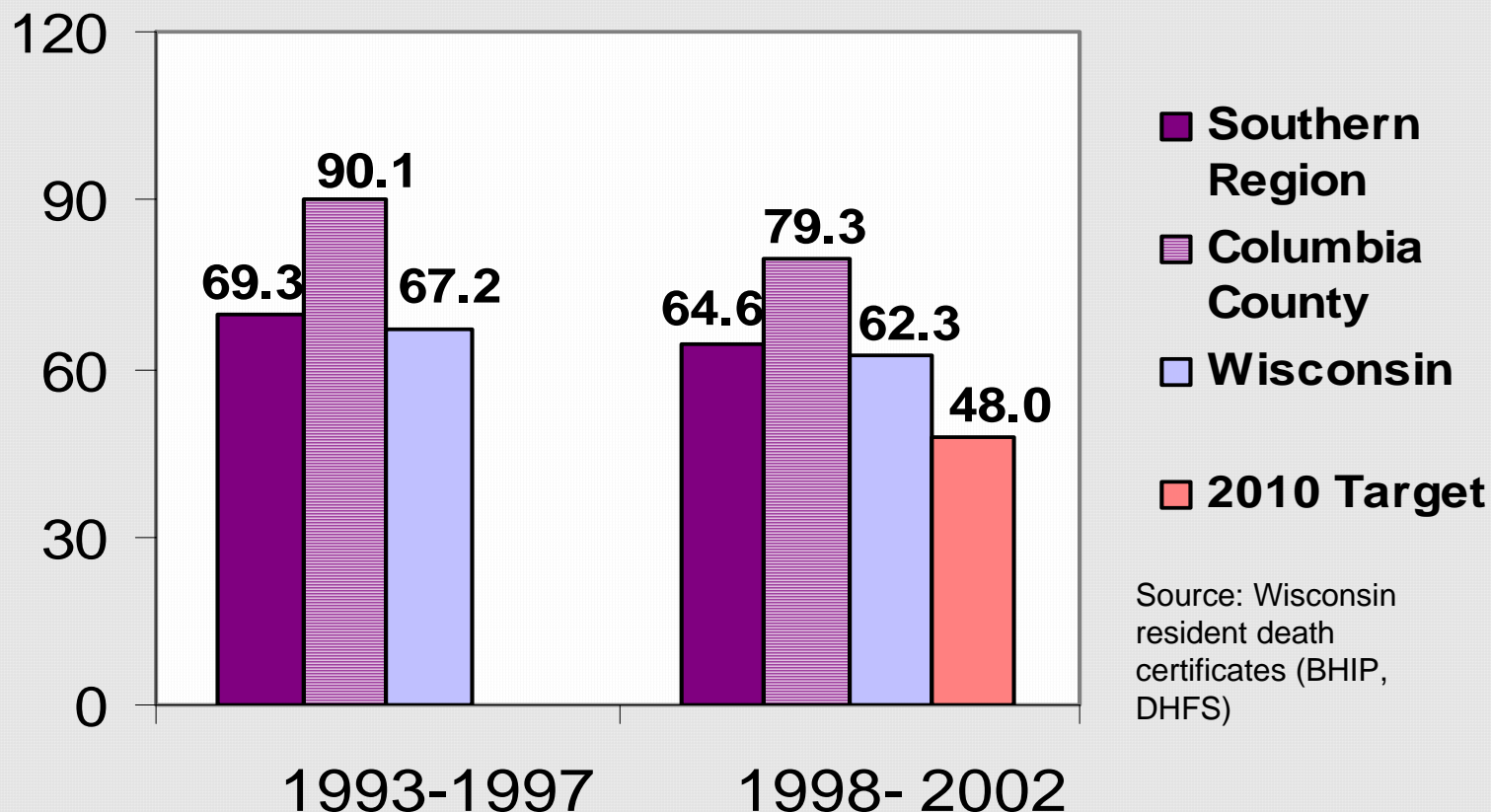


**Source:** Wisconsin resident death certificates (BHIP, DHFS)

# Mortality Due to Cerebrovascular Disease

Rates per 100,000 population, age-adjusted to year 2000 standard population

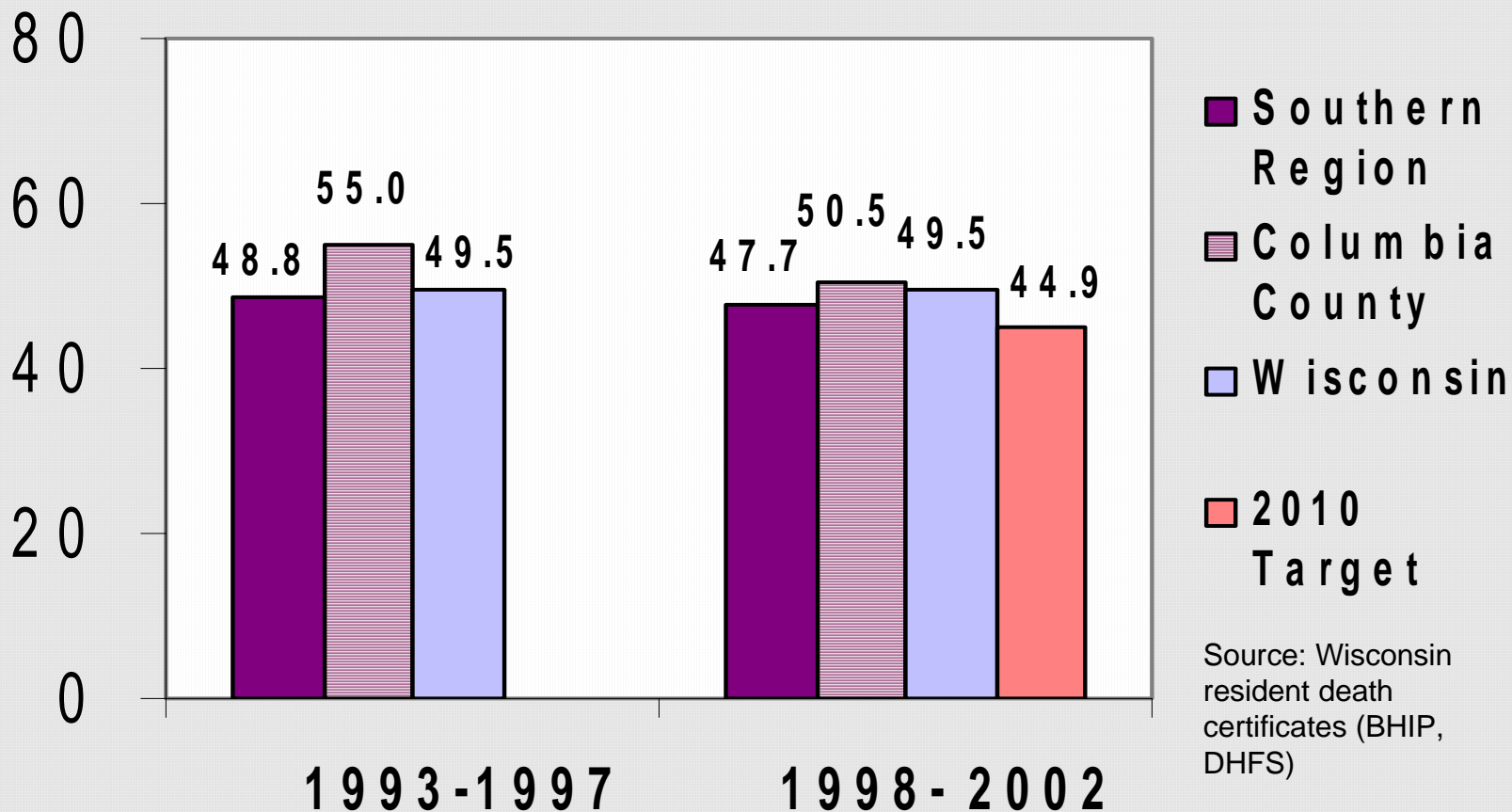
Columbia County



Source: Wisconsin  
resident death  
certificates (BHIP,  
DHFS)

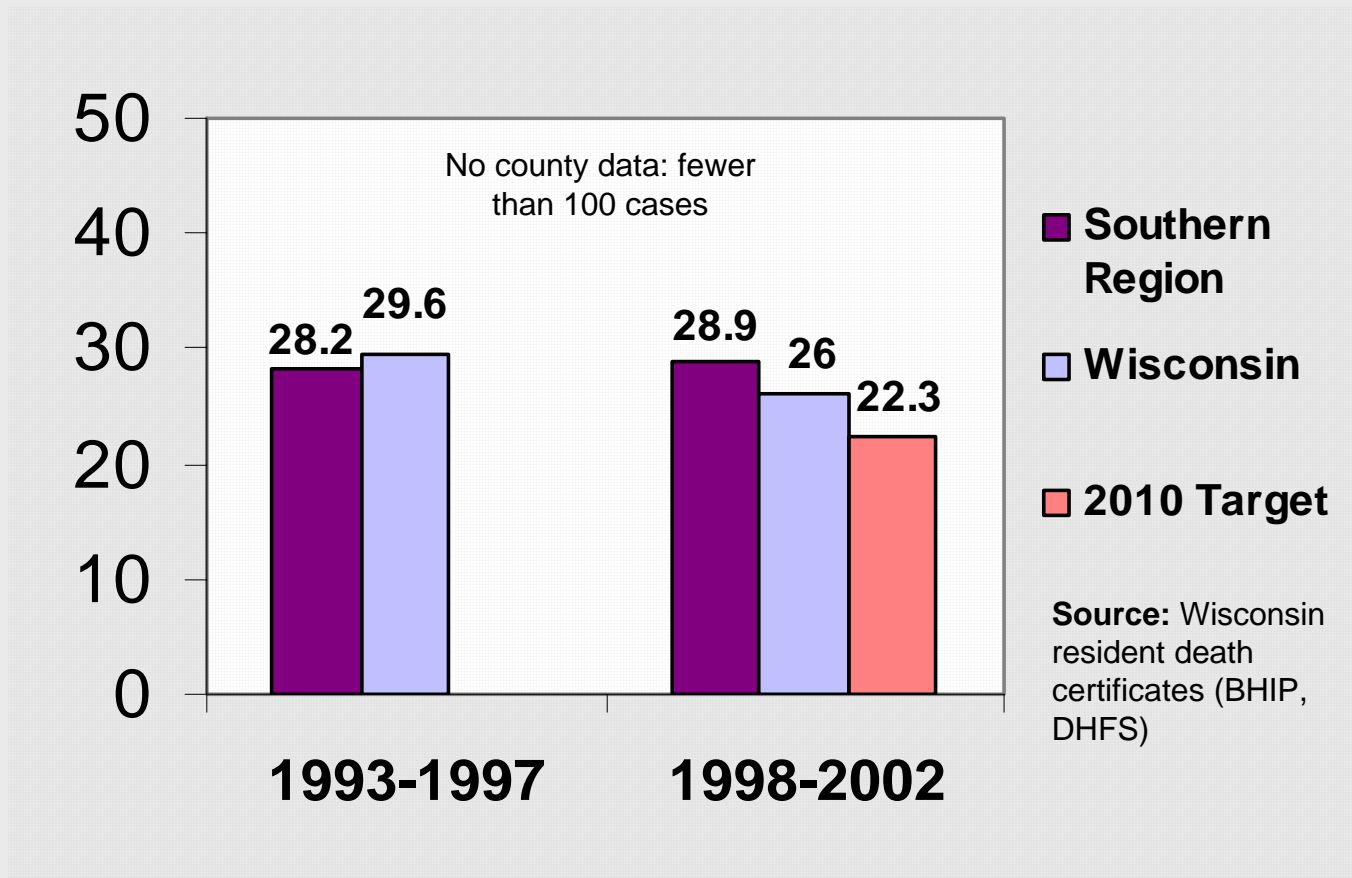
# Mortality Due to Lung Cancer

Rates per 100,000 population, age-adjusted to year 2000 standard population  
Columbia County



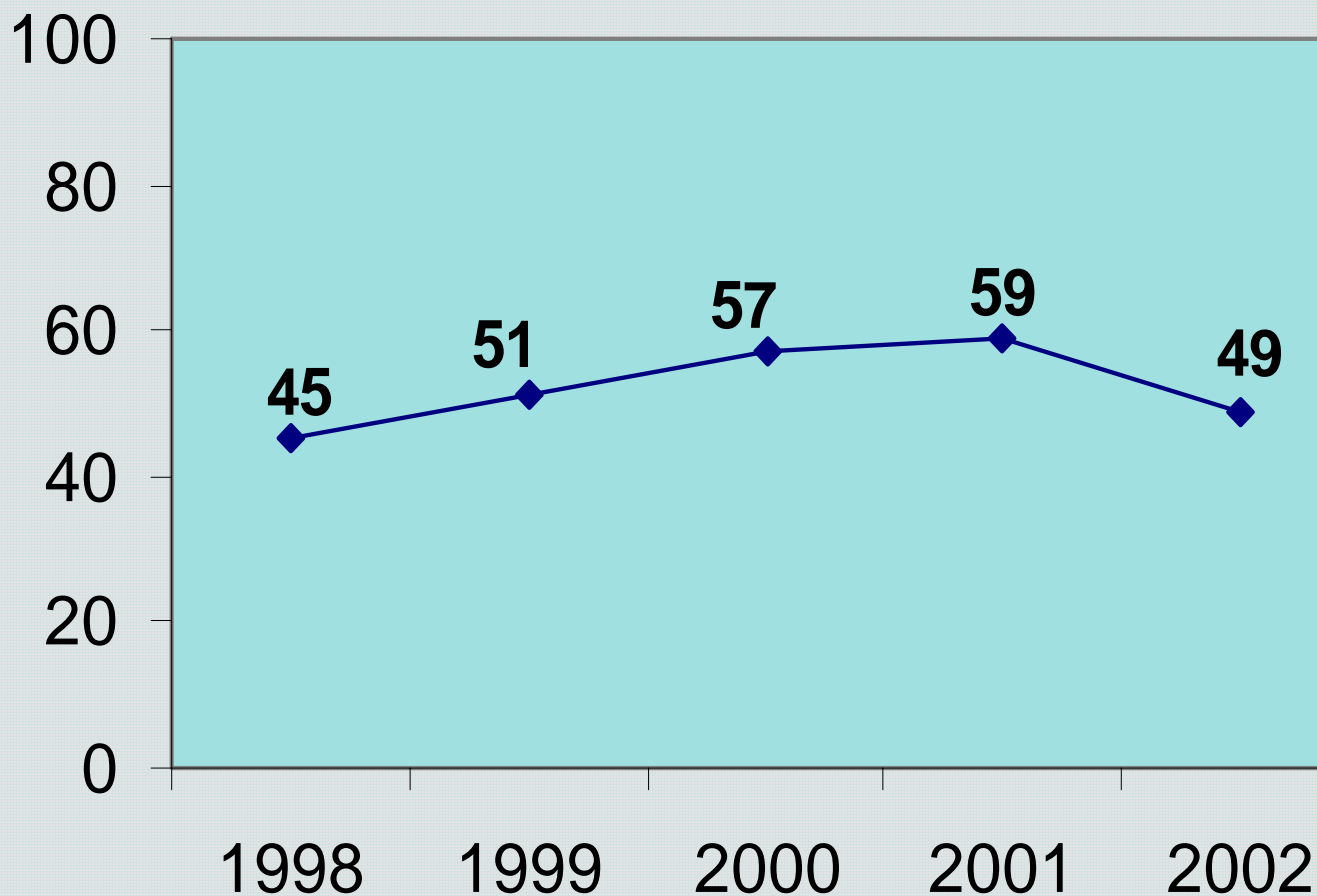
# Mortality Due to Breast Cancer

Rates per 100,000 female population, age-adjusted to year 2000 standard population  
Columbia County



# Cerebrovascular Disease Deaths, 1998-2002

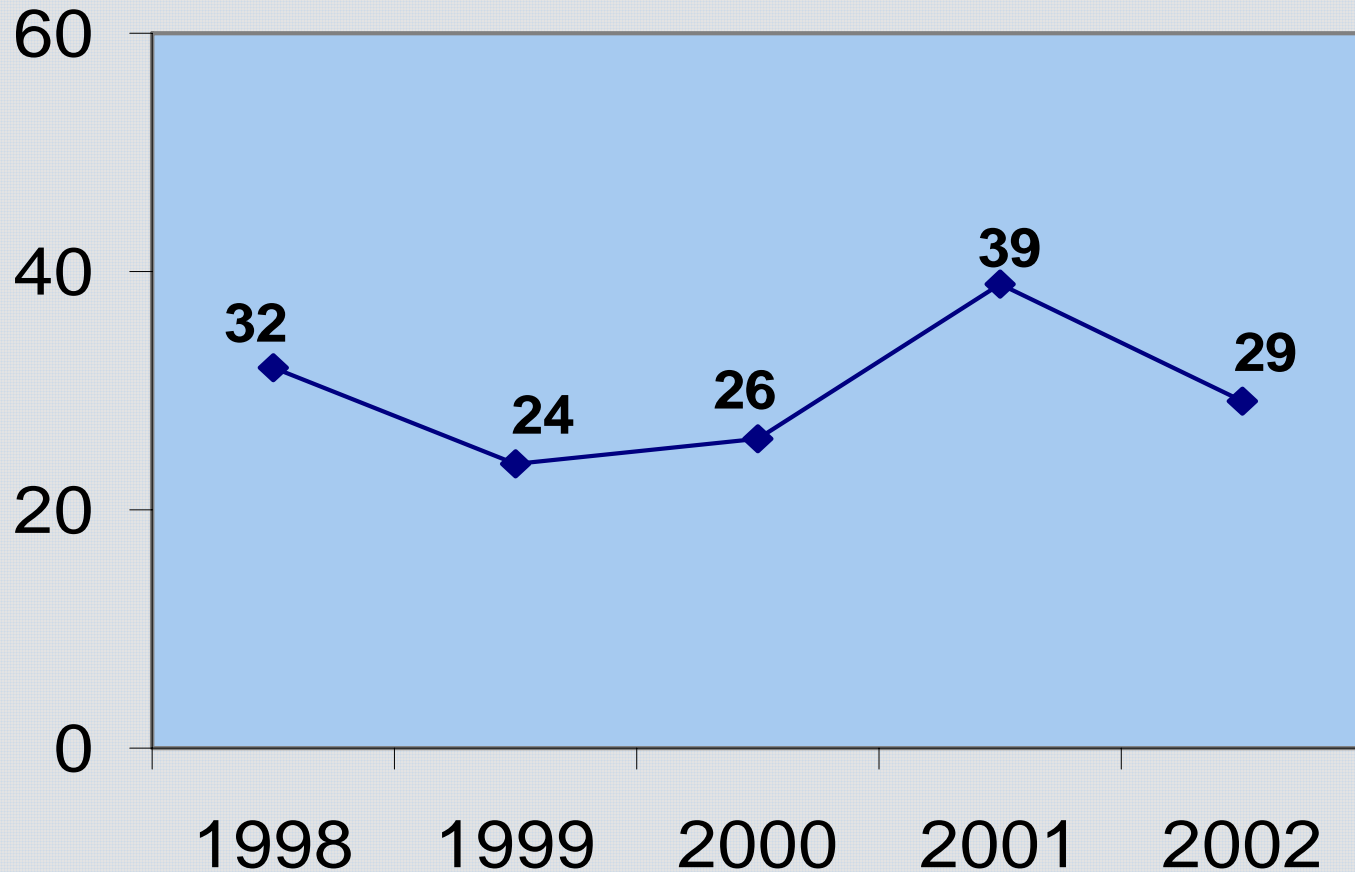
number of deaths  
Columbia County



Source:  
Wisconsin  
resident death  
certificates  
(BHIP, DHFS)

# Lung Cancer Deaths, 1998-2002

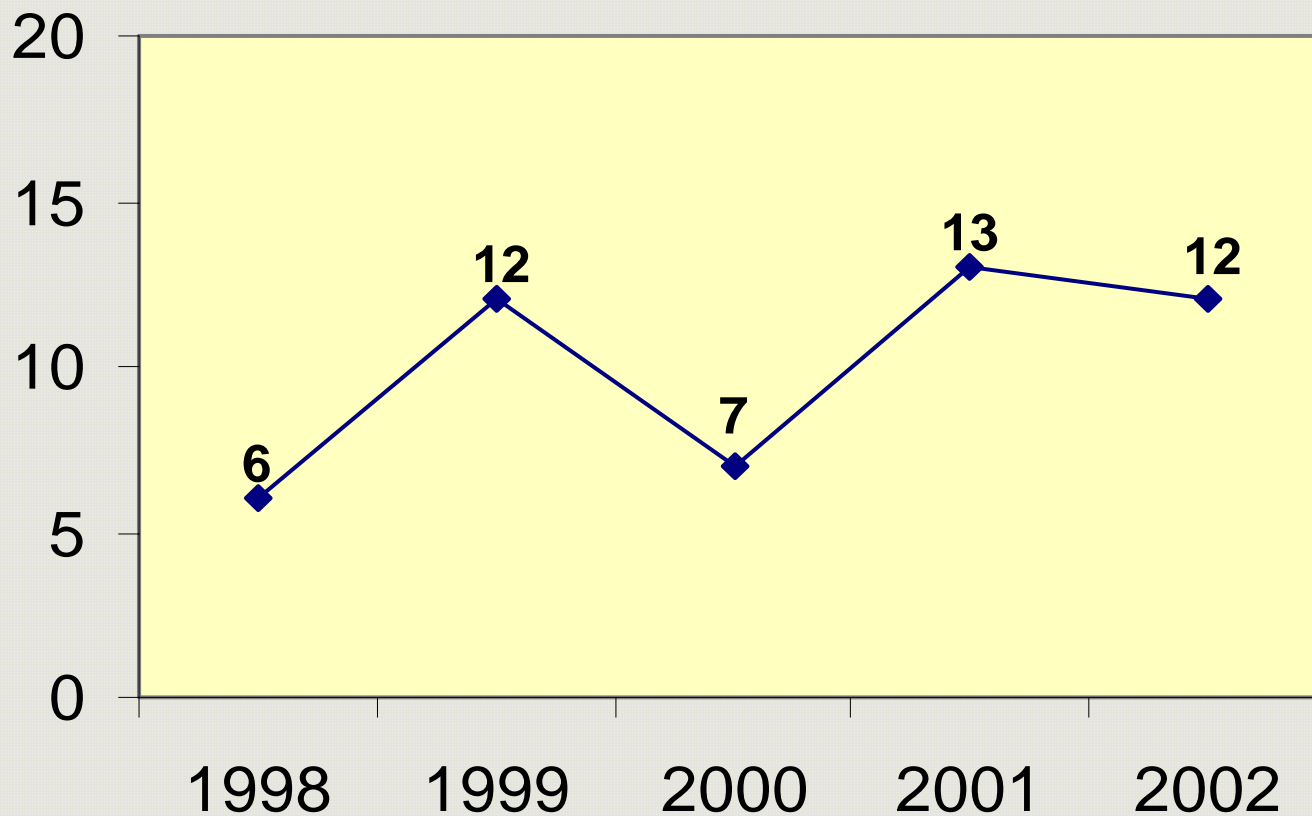
Number of deaths  
Columbia County



Source:  
Wisconsin  
resident death  
certificates  
(BHIP, DHFS)

# Breast Cancer Deaths, 1998-2002

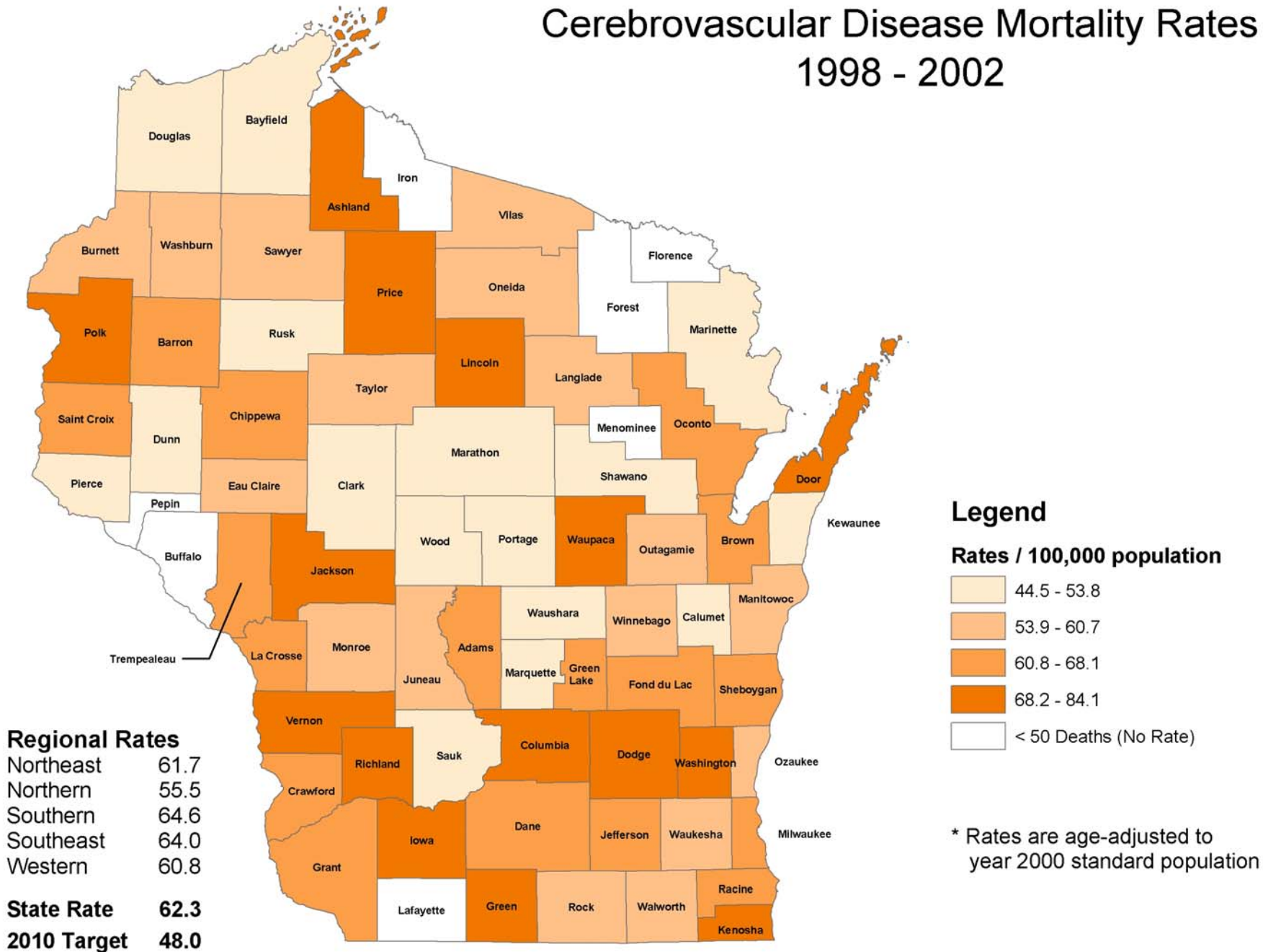
Number of deaths  
Columbia County



Source:  
Wisconsin  
resident death  
certificates  
(BHIP, DHFS)



# Cerebrovascular Disease Mortality Rates 1998 - 2002



# Coronary Heart Disease 1998 - 2000

Regional Rates

Northeast	165.7
Northern	156.9
Southern	158.4
Southeast	179.5
Western	161.4
State Rate	169.0
2010 Target	166.0

Counties labeled on map: Douglas, Bayfield, Iron, Ashland, Vilas, Burnett, Washburn, Sawyer, Price, Oneida, Florence, Polk, Barron, Rusk, Forest, Marinette, Saint Croix, Dunn, Chippewa, Taylor, Lincoln, Langlade, Menominee, Oconto, Pierce, Pepin, Eau Claire, Clark, Marathon, Shawano, Door, Kewaunee, Buffalo, Jackson, Wood, Portage, Waupaca, Outagamie, Brown, La Crosse, Monroe, Juneau, Adams, Waushara, Winnebago, Calumet, Manitowoc, Trempealeau, Marquette, Green Lake, Fond du Lac, Sheboygan, Vernon, Crawford, Richland, Sauk, Columbia, Dodge, Washington, Ozaukee, Grant, Iowa, Dane, Jefferson, Waukesha, Milwaukee, Lafayette, Green, Rock, Walworth, Racine, Kenosha.

### Rates / 100,000 Population

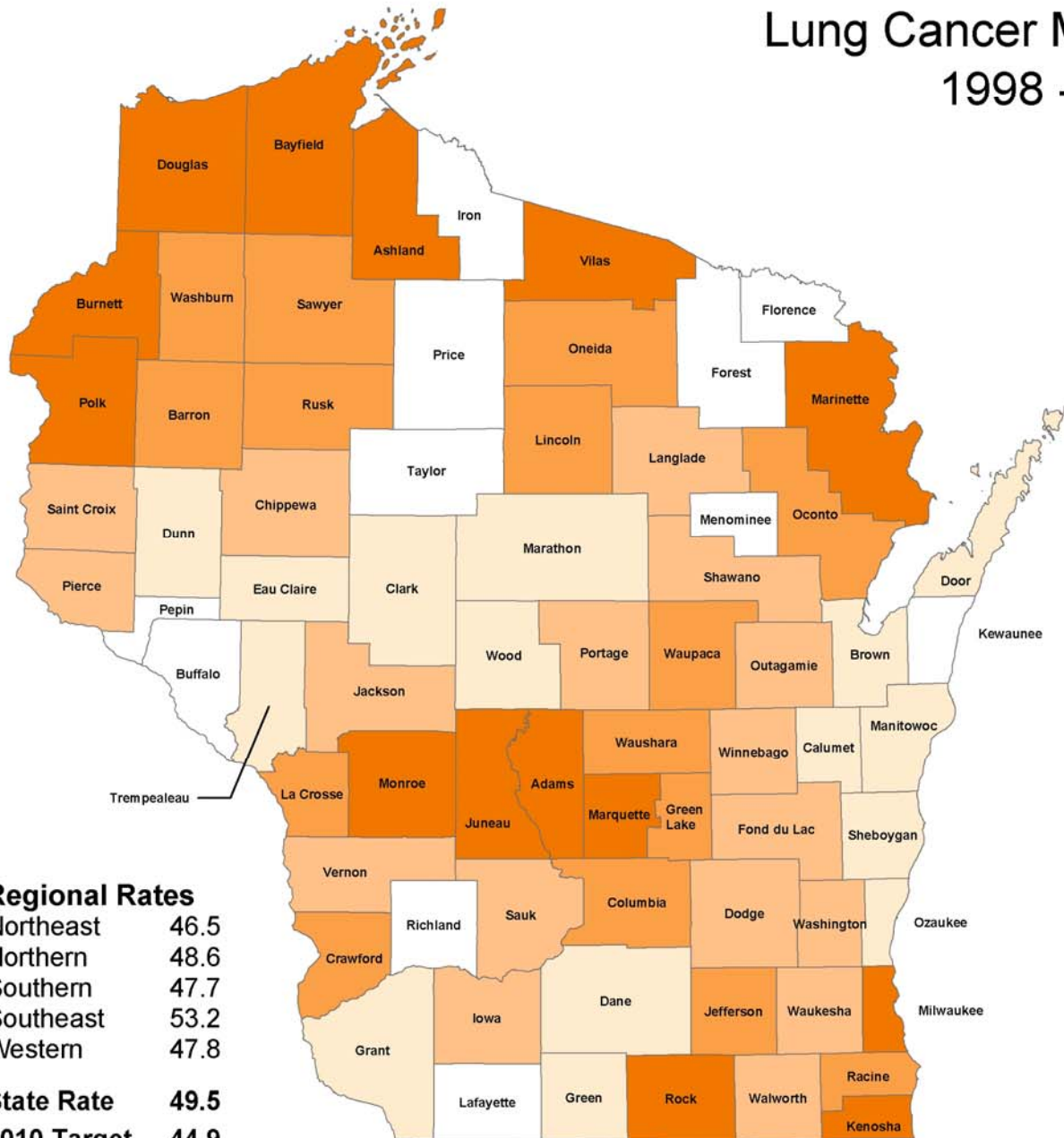


\* Rates are age-adjusted to year 2000 standard population

Northeast	165.7
Northern	156.9
Southern	158.4
Southeast	179.5
Western	161.4

State Rate	169.0
2010 Target	166.0

# Lung Cancer Mortality Rates 1998 - 2002



## Regional Rates

Northeast	46.5
Northern	48.6
Southern	47.7
Southeast	53.2
Western	47.8

<b>State Rate</b>	<b>49.5</b>
<b>2010 Target</b>	<b>44.9</b>

## Legend

### Rates / 100,000 Population

	30.3 - 43.9
	44.0 - 49.0
	49.1 - 54.2
	54.3 - 68.8
	< 50 Deaths (No Rate)

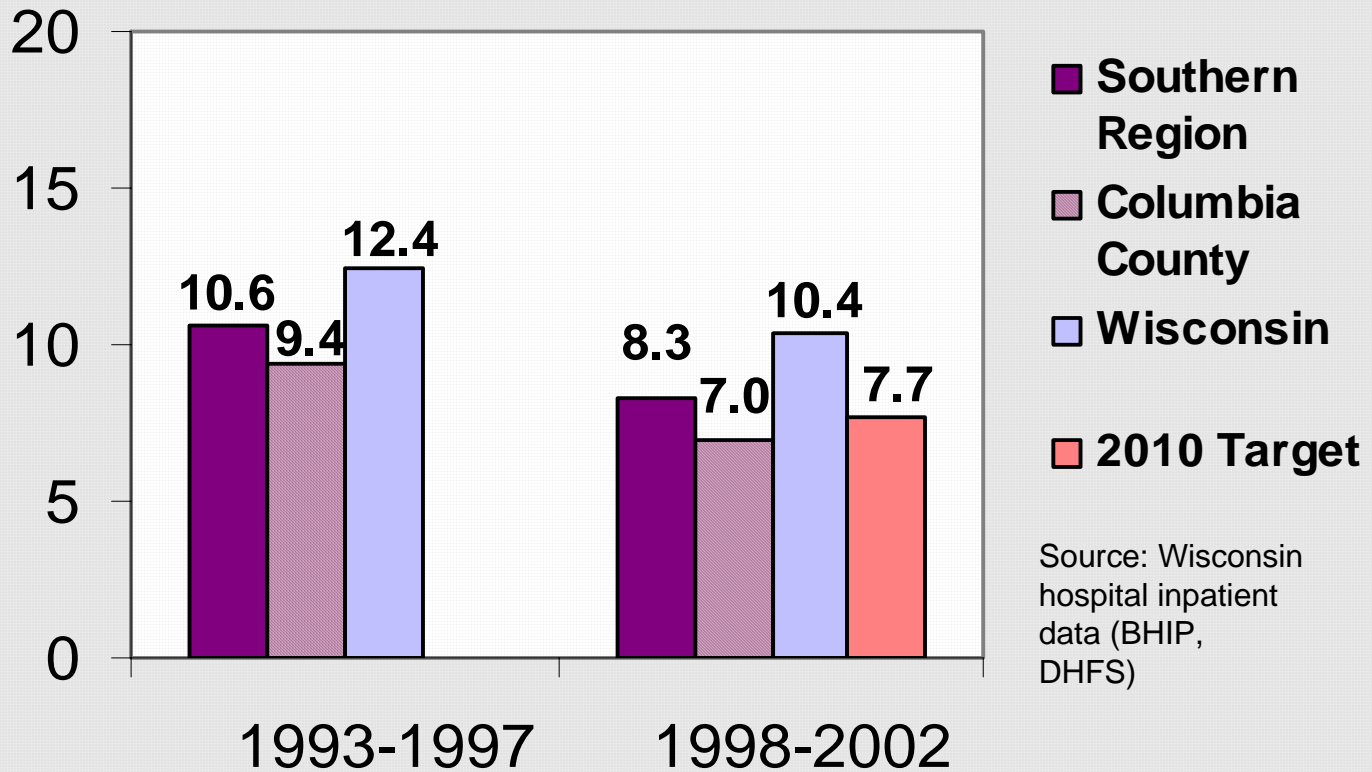
\* Rates are age-adjusted to year 2000 standard population

Environmental Factors

Associated with Health

# Hospitalizations for Asthma

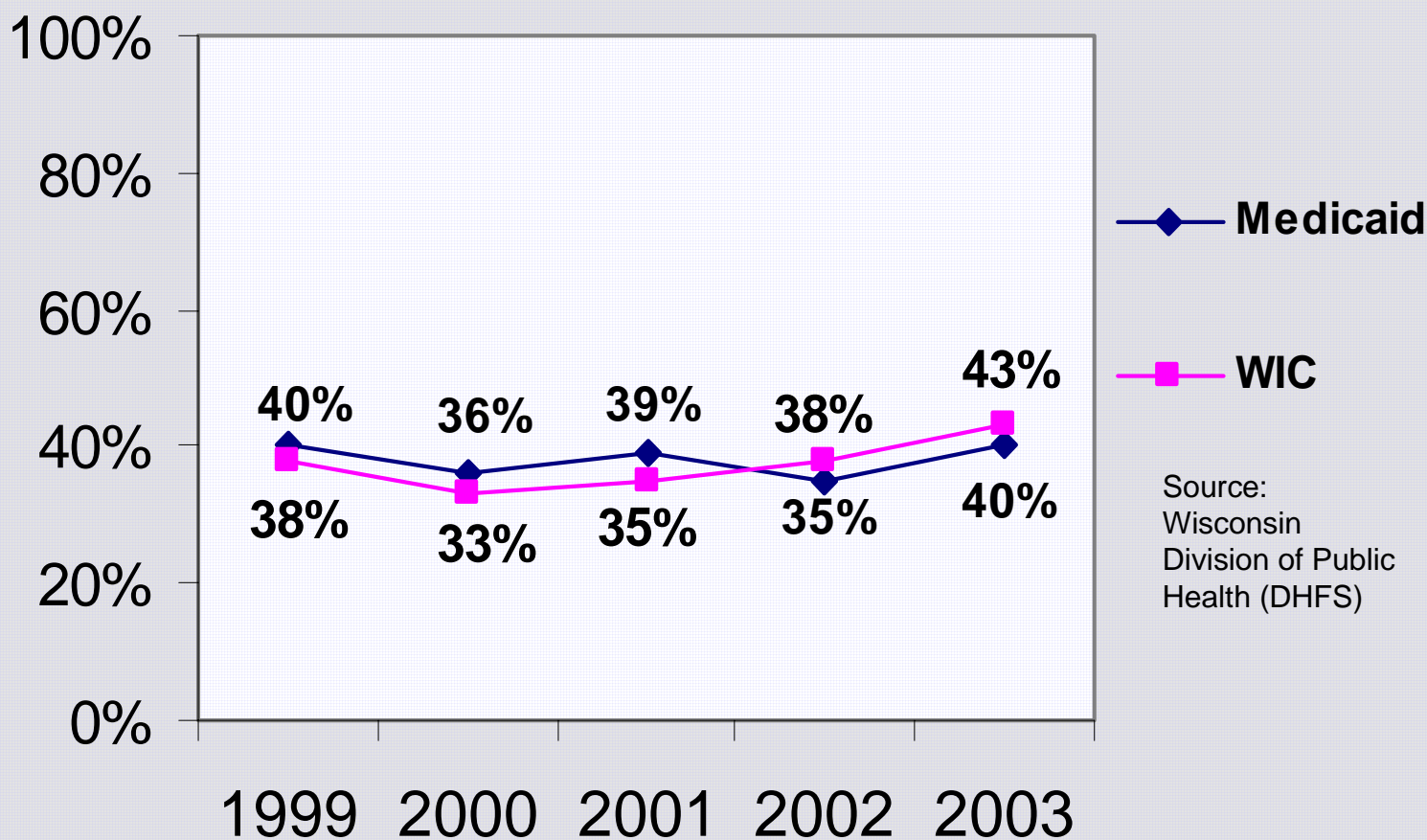
Rates per 10,000 population, age-adjusted to year 2000 standard population  
Columbia County



# Children in Medicaid/WIC Screened for Lead

Percent of program-eligible children ever tested

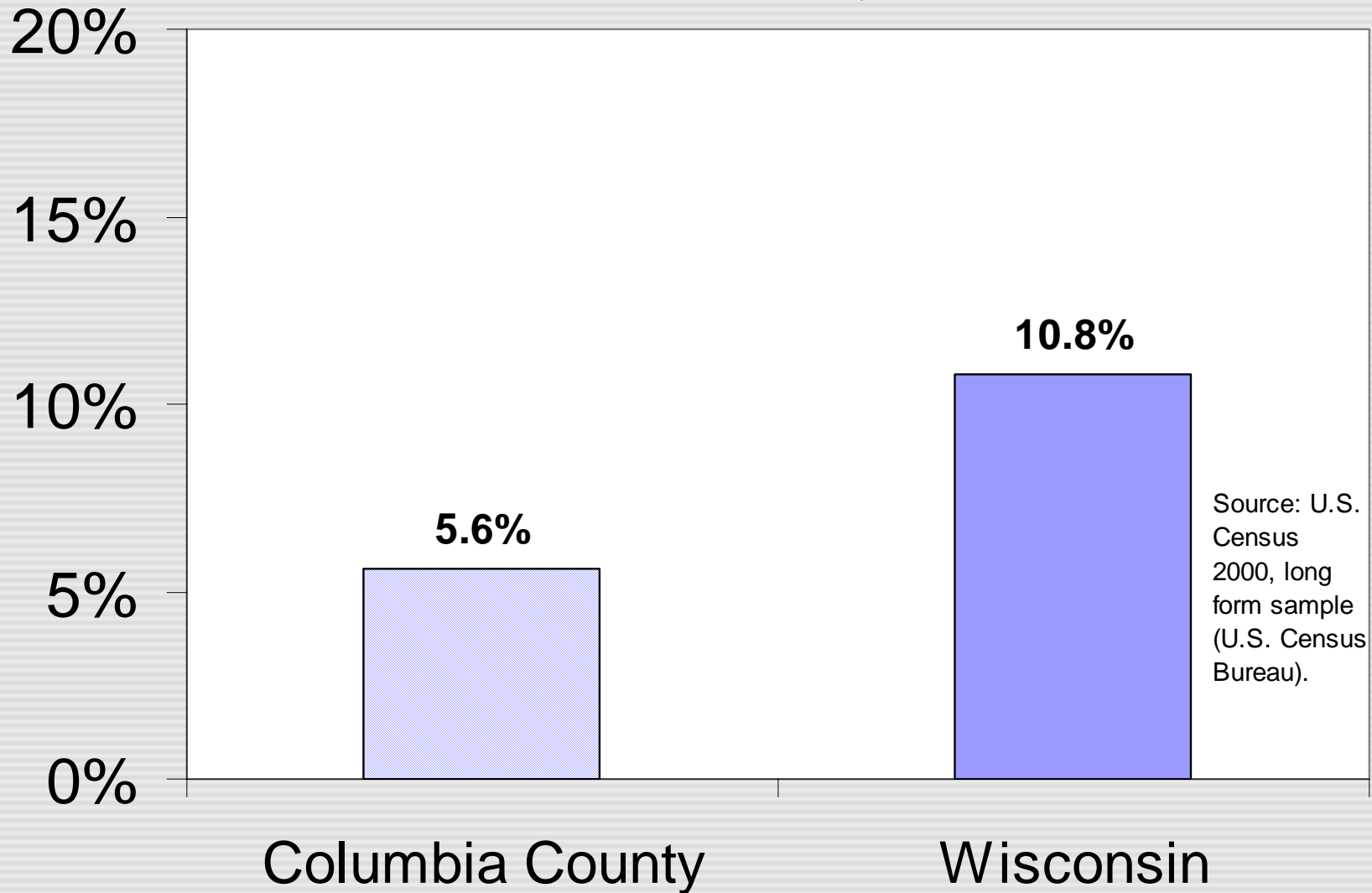
Columbia County



# Socioeconomic Indicators

# Children In Poverty

Percent of children 0-17 below poverty level, 1999  
Columbia County



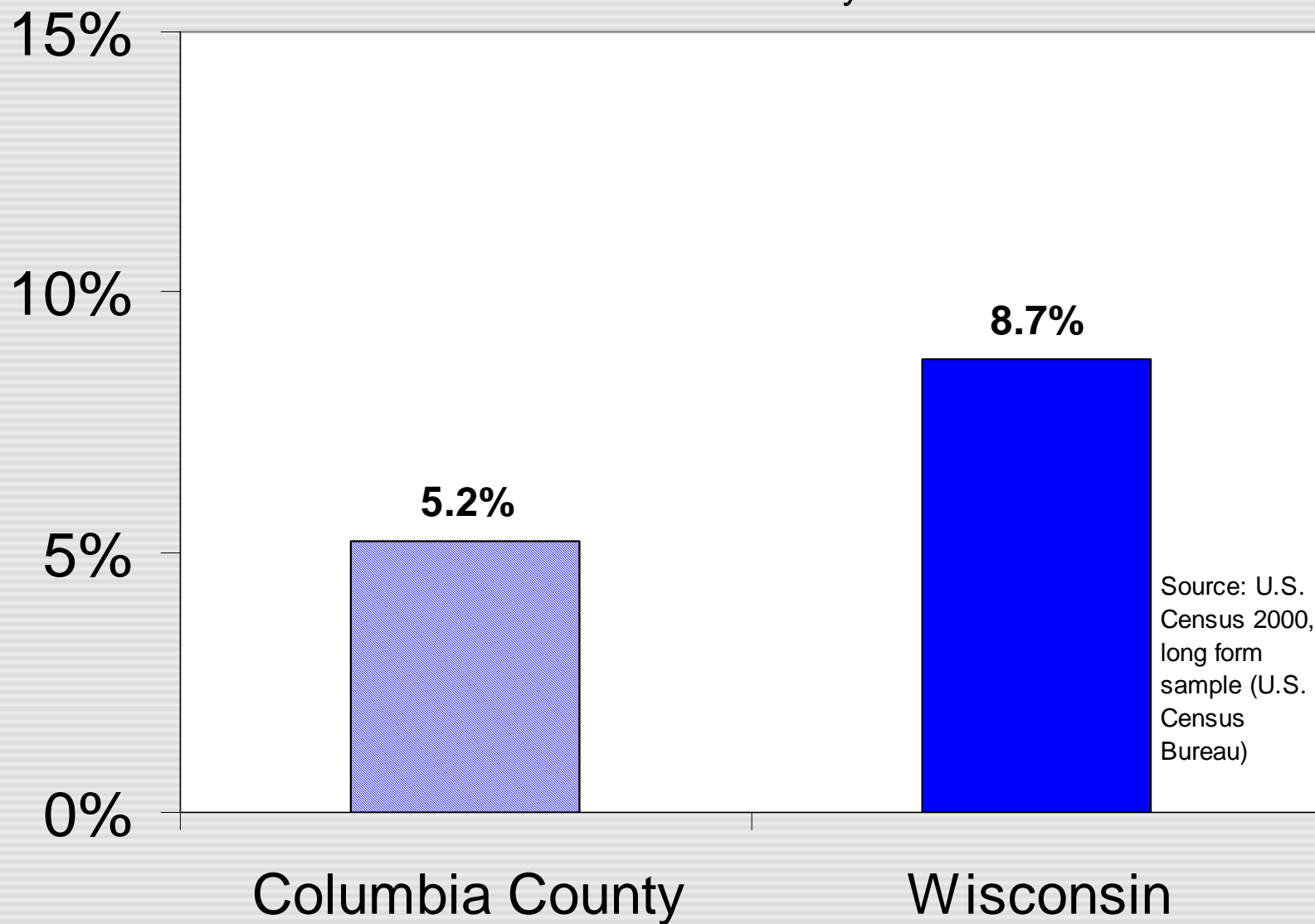
Source: U.S. Census 2000, long form sample (U.S. Census Bureau).



# Poverty: All Ages

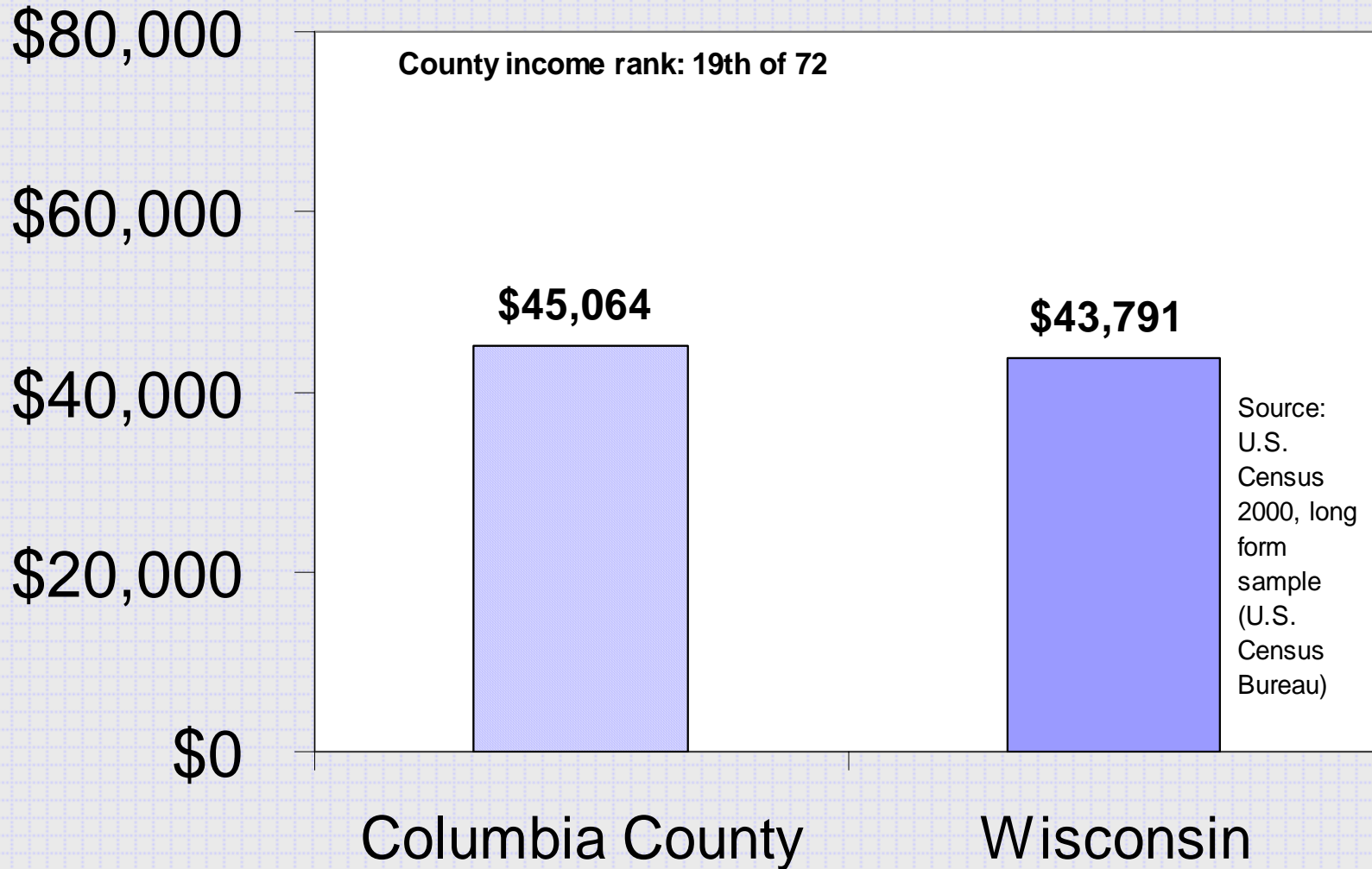
Percent of total county population below poverty level, 1999

Columbia County



# Median Income

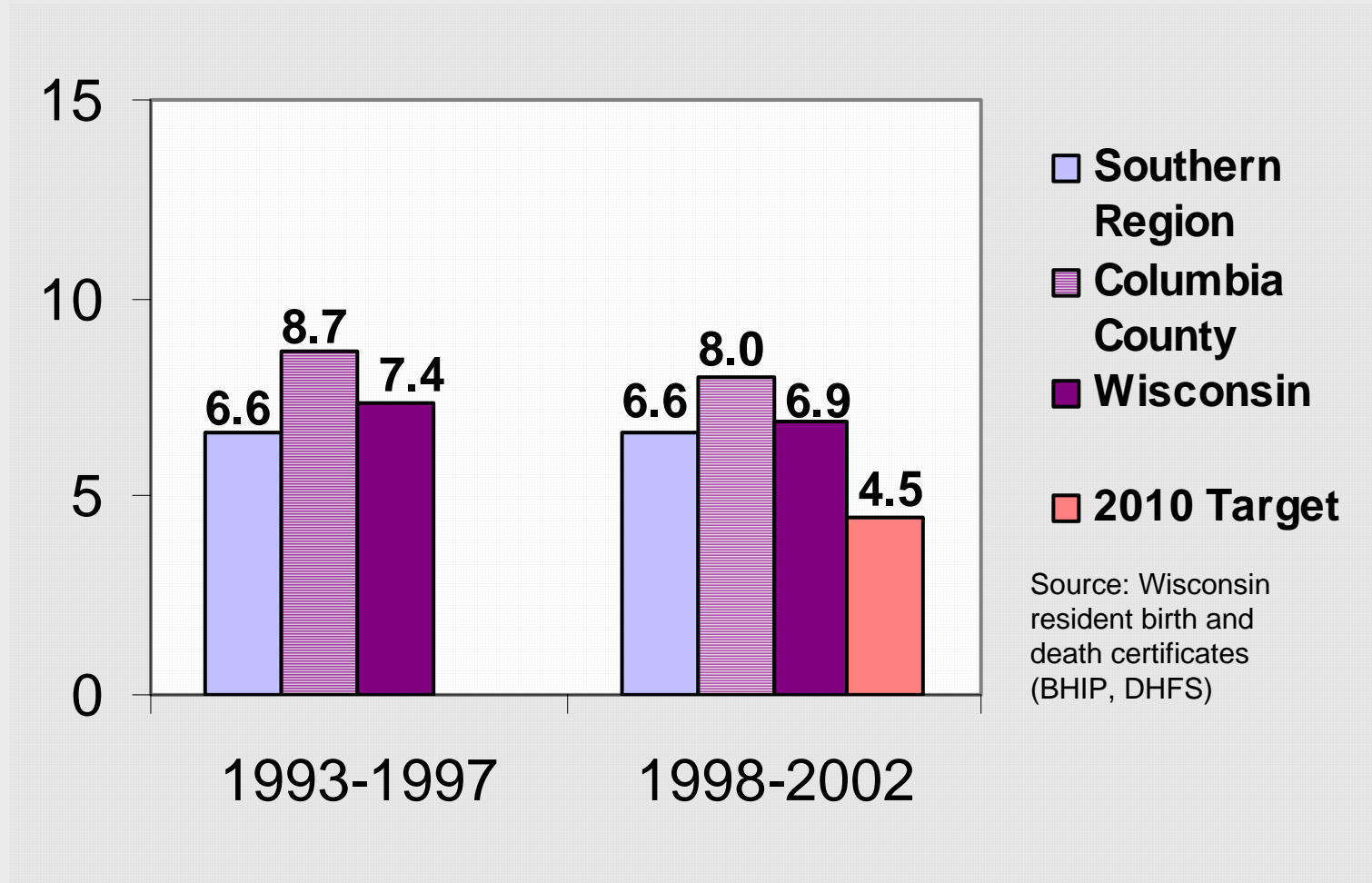
1999 median household income (annual)  
Columbia County



# Maternal and Child Health

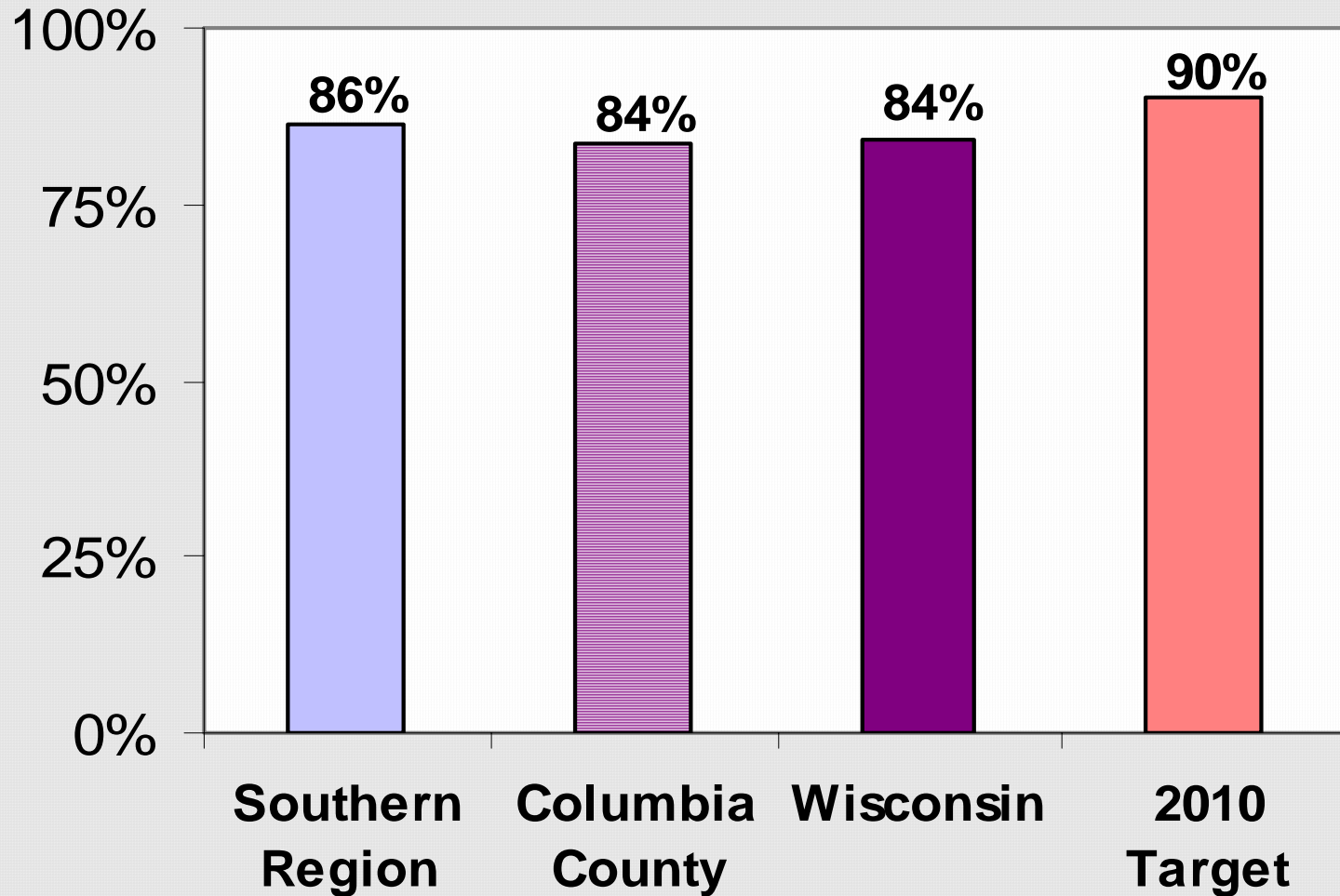
# Infant Mortality

Deaths before age one per 1,000 live births  
Columbia County



# First-Trimester Prenatal Care, 2002

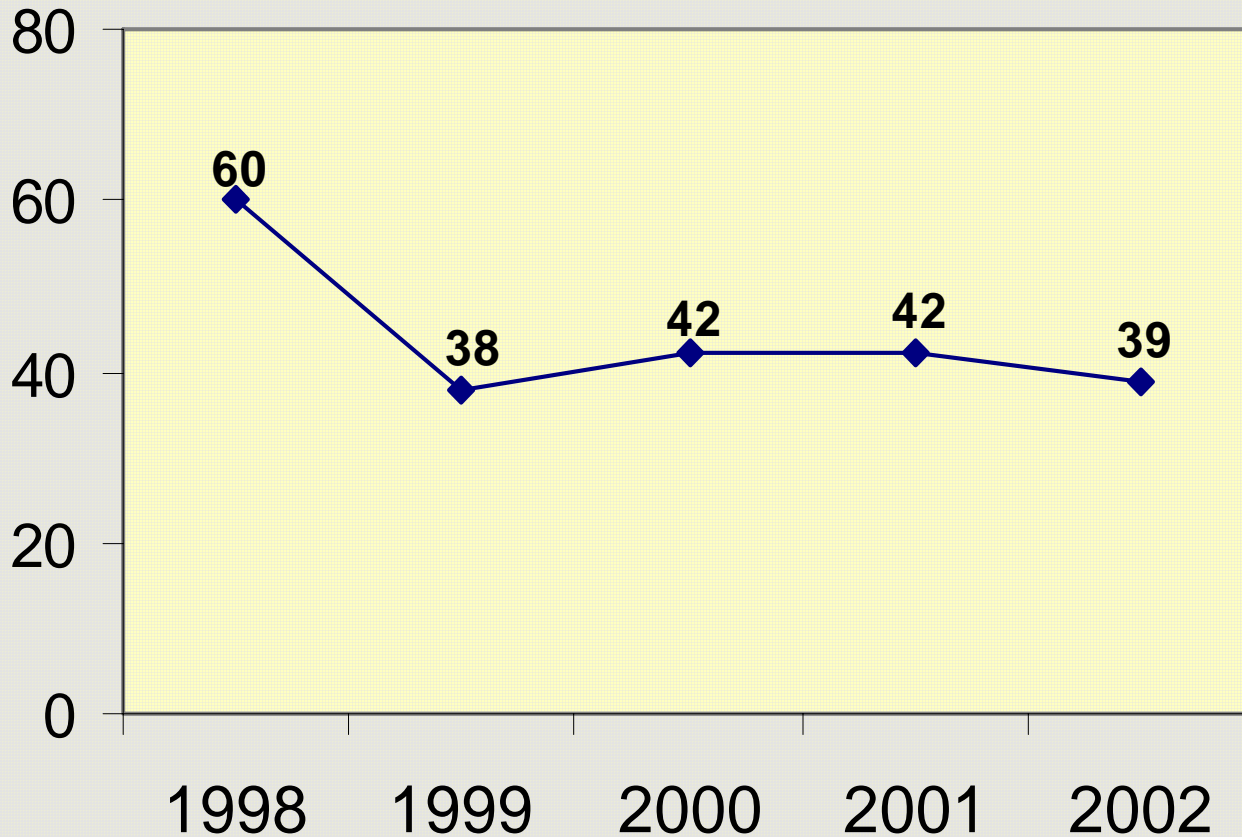
Percent of births to mothers who received early prenatal care  
Columbia County



Source: Wisconsin  
resident birth  
certificates (BHIP,  
DHFS)

# Teen Births, 1998-2002

Number of births to mothers less than 20 years of age  
Columbia County

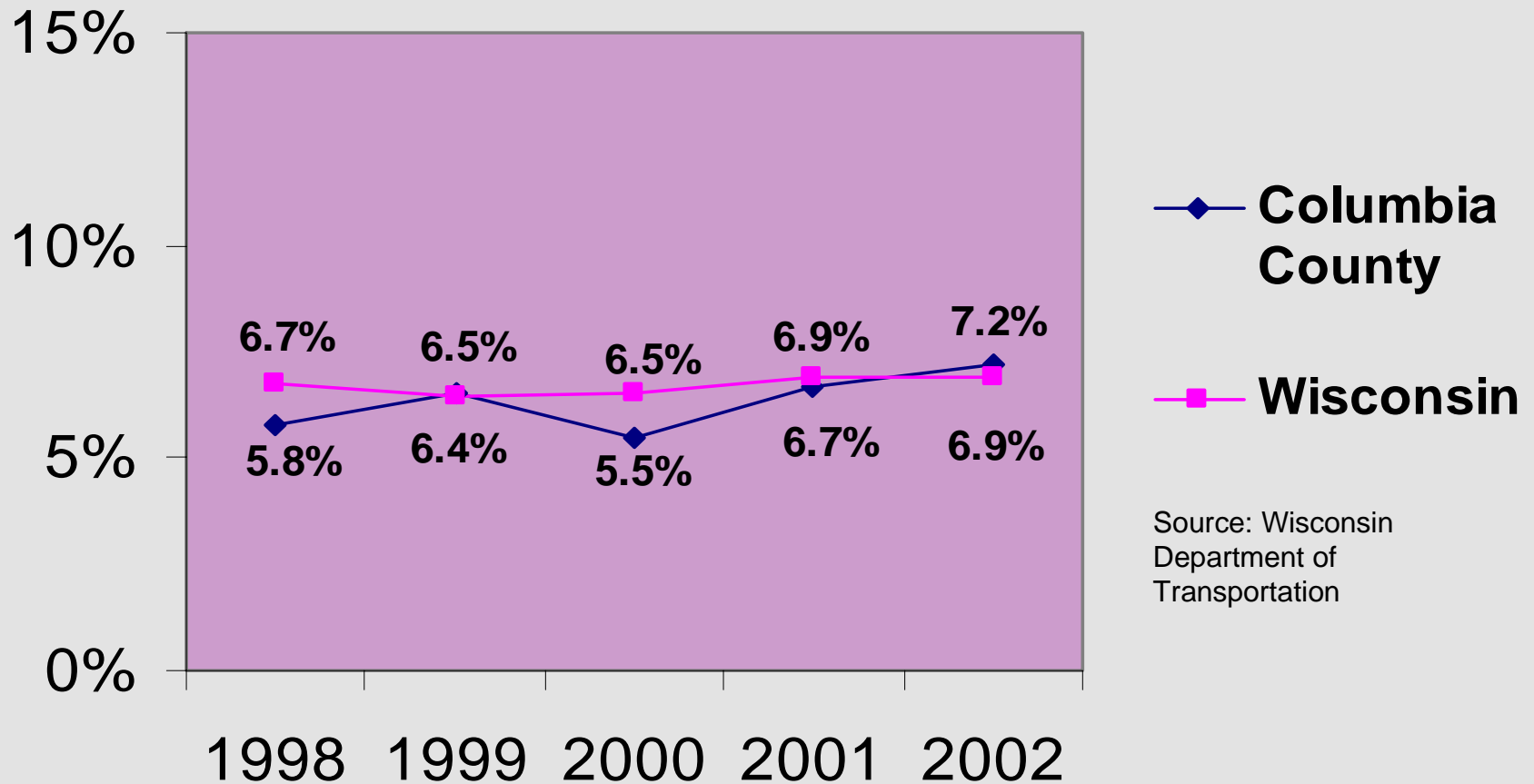


Source: Wisconsin  
resident birth  
certificates (BHIP,  
DHFS)

# Injury and Violence

# Motor Vehicle Crashes Related to Alcohol

Percent of crashes where alcohol was a factor  
Columbia County



Source: Wisconsin  
Department of  
Transportation

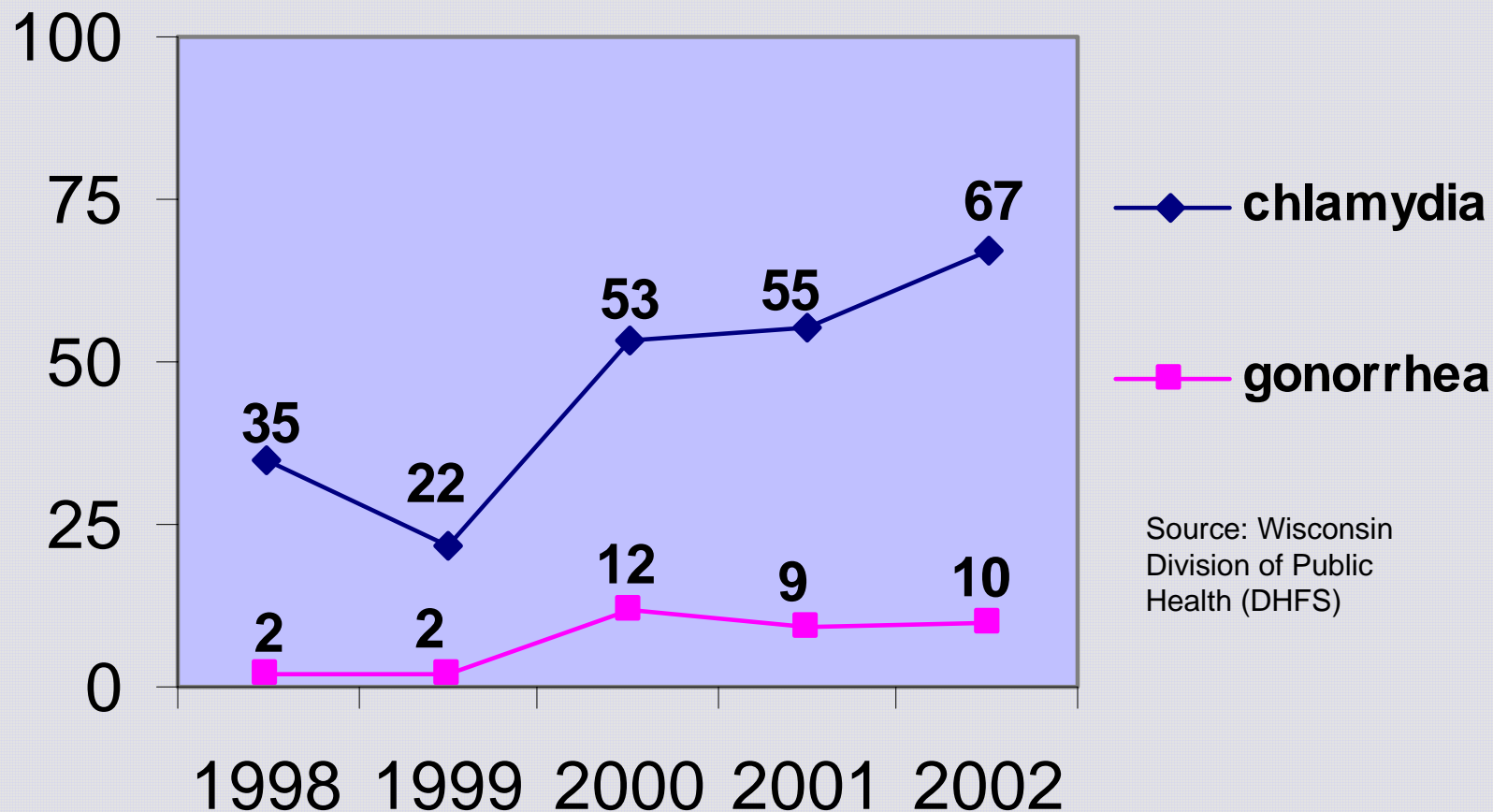


# Sexually Transmitted Diseases

# Sexually Transmitted Diseases

Number of chlamydia and gonorrhea cases reported, 1998-2002

Columbia County



Source: Wisconsin  
Division of Public  
Health (DHFS)